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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/678,725
Filing Date	October 3, 2003
First Named Inventor	Robert C. Lam
Art Unit	1771/Conf. #6124
Examiner Name	Peter Y. Choi
Attorney Docket Number	01170/00078

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Emch, Schaffer, Schaub & Porcello Co., L.P.A.		
Signature			
Printed name	Patrick P. Pacella	July 10, 2007	
Date		Reg. No.	25,463

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01170/00078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Robert C. Lam

Serial No: 10/678,725

Filed: October 3, 2003

For: ELASTIC AND POROUS FRICTION MATERIAL WITH HIGH
AMOUNTS OF FIBER

Exr. Peter Y. Choi

Art Unit: 1771

Confirmation No.: 6124

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

July 9, 2007

RESPONSE

Sir:

In response to the Final Office Action mailed April 25, 2007, please amend
the above-identified patent application as follows:

1. (Canceled).
2. (Previously Presented) The friction material of claim 14 wherein the fibrous base material comprises about 80% by weight fibers and about 20% by weight filler.
3. (Canceled)
4. (Previously Presented) The friction material of claim 14 wherein the fibrous base material is a non-woven fibrous material.
5. (Previously Presented) The friction material of claim 14, wherein the fibrous base material is a woven fibrous material.
6. (Canceled)
7. (Previously Presented) The friction material of claim 14, wherein the fibrous base material has an average pore diameter of about 5 to about 8 μm .
8. (Canceled)

9. (Previously Presented) The friction material of claim 14, wherein the resin comprises at least one of: phenolic resin, at least one modified phenolic resin, at least one silicone resin, at least one modified silicone resin, at least one epoxy resin, at least one modified epoxy resin, or mixture of the above.

10. – 13. (Canceled)

14. (Previously Presented) A friction material comprising a fibrous base material wherein the fibrous base material comprises about 75% to about 85%, by weight, fibers and about 15% to about 25%, by weight, fillers based on the weight of the fibrous base material, wherein the fibrous base material has an average voids volume from about 50% to about 85%, wherein the fibrous base material is impregnated with a resin, and wherein the fibrous base material comprises about 35 to about 45%, by weight, of a less fibrillated aramid fiber; about 5 to about 15%, by weight, cotton fibers, about 2 to about 20%, by weight, carbon fibers.

15 – 16. (Canceled)

17. (Currently Amended) A friction material comprising a fibrous base

material wherein the fibrous base material comprises about 75% to about 855 85% by weight, fibers and about 15% to about 25%, by weight, fillers based on the weight of the fibrous base material, wherein the fibrous base material has an average voids volume from about 50% to about 85%, wherein the fibrous base material is impregnated with a resin, and wherein the fibrous base material comprises, by wt., from about 15 to about 25% cotton fibers, about 40 to about 50% aramid fibers, 10 to about 20% carbon fibers.

18. (Previously Presented) the friction material of claim 14 wherein the fibrous base material includes about 20 to about 70% by weight of the resin.

19. (New) A friction material comprising a fibrous base material wherein the fibrous base material comprises about 75% to about 85%, by weight, fibers and about 15% to about 25%, by weight, fillers based on the weight of the fibrous base material, wherein the fibrous base material has an average voids volume from about 50% to about 85%, wherein the fibrous base material is impregnated with a resin, and wherein the fibrous base material is a woven fibrous material.